

Influence of Nitrogenous Nutritive Substances
on the pH of the Ruminal Contents, by
V. Beghelli, G. Borghi, et al.

ITALIAN, per, Archivio Veterinario
Italiano, Vol IX, No 2, ~~IRRELEVANT~~.
May 1958, pp 97-112.

Sci-Biol
May 63

~~SECRET~~
NRU/Re A: C-4031

232,171

62-33190

Beghin, A., Bernhard, B. and Mihail, A.
STUDY OF TWO-PHASE FLOWS (AIR-WATER) WITH
VORTEX CYLINDRICAL AND ANNULAR FLOWS.
Special rept. no. 3 on Contract [017-60-4 RDF]. [1962]
[82]p. 4 refs.
Order from OTS or SLA \$8.10

EURAEC-144

Trans. of a rept. from Société Nationale d'Étude et de
Construction de Moteurs d'Aviation, Suresnes (France)
12 June 61.

DESCRIPTORS: *Vortices, *Fluid flow, *Gas flow,
Cylindrical bodies, Pressure, Reduction, Air, Water,
Jets, Boiling water reactors, Nuclear reactors, Hydro-
dynamics, Tests.

This report contains the results of measurements of
two-phase water-air, fall of pressure and vacuum frac-
tions, both in conventional cases and with types of flow
likely to produce an effect on the heat transfer charac-
(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 3)

I. Beghin, A.
II. Bernhard, B.
III. Mihail, A.
IV. EURAEC-144
V. EURATOM (Belgium)

C227604

Office of Technical Services

C. Beghin

Method of Fine Analysis of Atmosphere Whistlers,
by C. Beghin.
FRENCH, per, Annales de Geophysique, Vol 20,
No 3, 1964, pp 301-308.
NTC 71-15496-17I

Mar 72

Report on Conditions of Servitude Prevailing on
the Farms of Eastern Ecuador, by Francisco
Javier Beghin, 16 pp. GOVERNMENT USE ONLY
SPANISH, per, Boletín Ecuatoriano de Antropología,
Vol I, 1964, pp 112-128.
JPRS GUO: 651

Sci-Agr
Mar 65

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SLAVE-LIKE CONDITIONS ALLEGED IN EASTERN ECUADOR,
BY FRANCISCO JAVIER BEZON, 7 PP. GOVERNMENT
USE ONLY

SPANISH, PP, EL COMERCIO, 22 JUL 63, PP 1, 10.

PRE QUD: 176

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EXPORTS, BY SLAVKO BEGIC, 7 PP.

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Improving the Bonus System for Devising and Intro-
ducing New Techniques, by M. Begidzhanov, A.
Kosichkin, 26 pp.

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1962, pp 51-60.

JPRS 15751

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in Offensive Operations of the Great Patriotic
War, by A. Begishev, 11 pp. FOR OFFICIAL USE ONLY

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Military Problems in the Second Edition of the Great
Soviet Encyclopedia, 12 pp. by Lt. Col. A. Begishev.
(ID 2039397)
RUSSIAN, per, Voyennaya Myel, No 4, 1955, pp 90-95.

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Gas Discharge Devices, by V. Bogishev, 7 p.
RUSSIAN, np, Ekonomicheskaya gazeta, No 51 (176),
16 Dec 1964, p 13.
JPRS 28299

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USSR
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(NY-6548)

Morphology of the Kidneys in Certain Forms
of Experimental Sensitization, by A. G.
Beglaryan, V. V. Serov, 14 pp.

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Vol XXIII, No 5, 1961, pp 19-26.

JPRS 9728

Sci - Med

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Histopathology of the Nervous System During
Different Periods of Experimentally Produced Acute
Irradiation Illness, by A. G. Beglaryan, K. A.
Kyandaryan, S. A. Papoyan, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. CXII,
No 3, 1957, pp 422-424.

Doc. 11-1151
Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

Sci - Medicine
Sep 57

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Functional and Morphological Brain Changes Induced
by the Action of Ionizing Radiation, by K. A.
Kyandaryan, S. A. Papoyan, A. G. Beglaryan, A. A.
Zagatskaya, R. K. Arutyunyan, 4 pp.

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No 2, 1957, pp 249-252.

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The Study of the System $\text{Bi}_2\text{Se}_3\text{-Bi}_2\text{S}_3$, by M. L.
Beglaryan and N. Kh. Abrikosov, 4 pp.

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Relationship Between the Hydrogen Contents
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BISI 1572

(L7.15a.01.)

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RADIATION, by B. Baldelli, A. Begliomini, et al, 11 pp. 45
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Perugia, 4-7 Oct 1963.
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(100-4400/2)

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The Biology of the Hawthorn Spider *Hica tetranychus*
(Cratsegi Hirst (Acariiformes, Tetranychidae), by G. A.
Baglyarov, 9 pp.

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the Kidney of the Polar Bear (*Ursus Maritimus*),
by T. Ciliga, U. Bego, 5 pp.

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OTS 62-11762/3
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(D7-3801)

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SERBOCROATIAN, per, Komunist, 9 Apr 1964,
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Between Berlin and Munich, by J. Begrich, 14 pp.

FRENCH, par, J Telecommun, No 9, Sep 1938, pp 257-263.

SIA Tr 57-326

Sch - Electronics
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Non Exchange and Spectrophotometry in the
Organic--Pharmaceutical Analysis, by E. Haberli,
E. Beguin, 23 pp.

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3 Mar 1932, pp 204, 205.

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cc: 58

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The Economic Expediency of Autoclave Processes in
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Jun 58

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~~The Operating Experience of the Ion~~
~~Exchange Filter for the BWA Reactor, by~~
~~Z. Begushevskiy, K. Karnovetskiy, 10 pp.~~
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AEC WAPD-TR-27

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Production of a Charged Particle in an Ionized
Medium, G. A. Begiyashvili and S. V. Sedalin,
3 pp. *by*

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Sov Phys - JETP
Vol VIII(35), No 6

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Measurement of the Total Neutron Cross Sections
of In and Sn, by R. B. Begshanov & D. A. Gladyshev,
7 pp.

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F100073568-V

HTD-HT-23-655-67

R. B. Begshanov

Sol/Phys

356,776

On the Nature of Highly Excited Levels in 102
By S. V. Starodubtsev, R. B. Begzhanov, et al, 5pp.

RUSSIAN, per, Zhur Ekspor i Teoret Fiz, Vol XLV,
No 4, 1963, pp 921-926.

Amer Inst of phys
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Resonance Scattering of γ Quanta on Cu^{45} and Ti^{46} ,
by D. K. Kaipov, R. B. Bagzhanov, Spp.

RUSSIAN, *ibid*, Zhur Eksper i Teoret Fiz, Vol XVII,
No 6, 1968, pp 1811-1817.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 6

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Sci
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Motion of a Charged Particle in an Anisotropic
Medium, G. A. Begiyashvili and B. V. Gedalin,
3 pp. 88

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On the Nature of Highly Excited Levels in ^{162}Er
by S. V. Starodubtsev, R. B. Begzhanov, et al, 5pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 4, 1963, pp 921-926.

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Resonance Scattering of γ Quanta on Cu^{2+} and Ti^{3+} ,
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Isolation and Characterization of Alcohols as
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SLA 60-10360

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Plants for Tube Rolling Mills.

By M. Behal

CZECH, rpt, Sbornik Symp. "Stiefel VZKG"
paper j.

BISI 7433

M. Behal

Sci/Mat
Nov 69

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Method and Equipment for the Continuous Lamination
of Printed Matter by a Thermoplastic Sheet, by
M. Behal.

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AFS CJ-5220

M. BEHAL

Sci-Meth & Equip
July 69

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Demonstration by Strikology of Some Thermal
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FUSION, par, Chemical Physics, Vol 257, 1963,
pp 2801-2803.
UCRLA (Issued Only)
Minneapolis 1969

M. Behar

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Order from SLA \$1.10

TT-64-16608

Trans. of Galvanotechnik (West Germany) 1962, v. 53,
no. 3, p. 122-124.

(Chemistry--Analytical, TT, v. 12, no. 6)

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II. Zika, Z.

Office of Technical Services

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CALL DISTRIBUTION IN LARGE DIAL PRIVATE
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Wähl-Nebenstellenanlagen). [1961] [14]p.
Order from SLA \$1.60

61-18265

Trans. of Siemens-Zeitschrift (West Germany) 1959
[v. 33] no. 12. p. 763-766.

DISCRIPTORS: *Multichannel telephone systems,
*Panel boards (Electricity), Automatic, Operation,
Design

(Research Methods--Communication Theory, TT,
v. 7, no. 4)

61-18265

I. Behlendorf, E.
II. Kappl, F.

191056

Office of Technical Services

Polarographic Studies in Molten Magnesium
Chloride-Sodium Chloride-Potassium Chloride
Eutectic, by R.C. Oaur, W.K. Behl.
ITALIAN, per J. Electroanal. Chem. (Holland)
Vol. 5, No. 4, 1963, pp 261-269
OD 72

W K. Behl

Sci -
Aug 67

337-382

Geological Structure of the Trebisnjica River
Basis, by S. Behlilovic, 34 pp.

SRBOSLOVIAN, rpt, Zavod za Geoloska Istra-
vanja, Sarajevo.

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Denver, Colo.

EEur - Yugoslavia
Geographic
Jun 59

89, 914

Behling, Hans.
INPUT CIRCUIT AND IF AMPLIFIER OF A
24-CHANNEL PULSE-PHASE-MODULATION SYS-
TEM (Eingangsschaltung und ZF-Verstärker einer
24-Kanal-Anlage mit Impulsphasen modulation). [1963]
[37]p. (foreign text included) 14 refs.
Order from SLA \$3.60

63-14431

Trans. of [NTZ; Nachrichtentechnische Zeitschrift]
(West Germany) 1952 [v. 5] no. 11, p. 502-511.

DESCRIPTORS: *Intermediate frequency amplifiers,
Amplifiers, *Circuits, *Pulse modulation, Trans-
formers, Band-pass filters, Discriminators, Design,
Construction, *Phase modulation, Multiplex.

This report deals with general aspects for the develop-
ment of an input circuit and an IF amplifier for a
24-channel pulse-phase-modulation system. Practical
construction of the amplifier is described; pertinent
data and curves are included. (Author)

63-14431

I. Behling, H.

A247496

(Engineering--Electronic,
TT, v. 10, no. 7)
Office of Technical Services

The Odly Bitumins of A Fat-Coal and a Gas-Flame
Coal, by H. Steinbrecher, Rolf Dieter Behling.

GERMANY, per, Brennstoff-Chemie, Vol XXXIX,
1958, pp 146-148.

Dept of Interior

Sci
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Vol III, No 11

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Behmenburg, Hans

ELECTROPHOTOGRAPHY: A REPRODUCTION
METHOD OF THE FUTURE. 7p

Order from SLA \$1.00

62-10019

Trans. of Orald-Nachrichten (West Germany) 1957(7)
no. 20, Inett.

DESCRIPTORS: Photography, *Electrophotography,
Photographic equipment, Photographic film, Photo-
graphic paper.

(Materials--Photographic, TT, v. 8, no. 2)

62-10019

I. Behmenburg, H.
II. Title: Reproduction ...

(221739

Office of Technical Services

Physiological Effect of Dirt and Washing
Incrustations on Clothing, by F. Behmann.
GERMAN, per, Melliand Textilberichte, Vol
44, No 11, pp 1264-1267, No 12, 1963,
pp 1378-1383.
CSIRO/No. 7046

F. BEHMANN

Sci-
Jul 67

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63-18743

Behn, Reinhard, Heywang, Hermann, Kammermaier, Johana, and Preissinger, Heinz.
ELECTROCHEMICAL SELF-HEALING IN CAPACITORS WITH METALLIZED DIELECTRICS (Elektrochemische Selbstheilung in Kondensatoren mit Metallisierten Dielektrika). [1963] [13p] (foreign text included) 10 refs
Order from SLA \$1.60

63-18743

Trans. of Siemens Zeitschrift (West Germany) 1962 [v. 36] no. 11, p. 808-811.

DESCRIPTORS: *Capacitors, *Paper capacitors, *Plastic film, *Metal films, *Dielectrics, Degradation, *Electrochemistry, Oxides.

Evidence is presented for the existence of self-healing in metallized plastic film or paper capacitors by the electrochemical deposition of metallic oxides around (Engineering--Electronic, TT, v. 10, no. 12) (over)

- I. Behn, R.
- II. Heywang, H.
- III. Kammermaier, J.
- IV. Preissinger, H.

Office of Technical Services

About the Density of Carbon Dioxide in Solid
and Liquid Condition, by U. Behn, 10pp.

GERMAN, per, Annalen der Physik, ~~XXXXXXXXXX~~
Vol. XII, Ser 4, 1900, pp 733-743.

STA 63-16498

Sci-Chem
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Dehniach, Robert, Mietzsch, Fritz, and Schmid, Hans.
NEW SULFUR-CONTAINING CHEMOTHERAPEUTIC
AGENTS. [1964] 6p 6refs
Order from SLA \$1.10

TT-64-14737

Trans. of Angew[andte] Chem[ie] (West Germany) 1968,
v. 60, no. 5, p. 113-115.

TT-64-14737

I. Dehniach, R.
II. Mietzsch, F.
III. Schmid, H.

55173

(Biological Sciences--Pharmacology TT, v. 12, no. 1)

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Polychlorobenzene und M-Methyl-Formale, by Georg
Wittig, Wolfgang Behnisch, 12 pp. RORGA

GERMAN, per, Chem Ber, Vol XC, No 11, 1958,
pp 2358-2365.

CIA/FDD XX-620

Sci - Chem
Jun 59

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Behnke, Edith.
EPOXID MONOMERS AS POLYMERIZATION
INITIATORS. [1961] [11]p. (10 refs. omitted).
Order from SLA \$11.60 62-10035

Trans. of Kunststoff-Rundschau (West Germany) 1959,
v. 6, June, p. 217-220.

DESCRIPTORS: *Epoxides, Epoxy resins, Plastics,
Resins, Polymerization, Stimulation.

The work presented reports on polymerization reac-
tions with the use of epoxide monomers as initiators.
To illustrate particularly the unsaturated polyester
resins we show the differences compared to the usual
peroxide curing, giving technical data and mentioning
examples of application as well as giving particulars
to clarify the reaction. (Author)

(Materials--Plastics, TT, v. 7, no. 9)

62-10035

I. Behnke, E.

206018

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The Quantitative Evaluation of the Sharpness of
Definition of X-ray Tubes, by H. Behnken.

GERMAN, per, Phys. Z., Vol XXXVI, No 4, Feb 1935,
pp 123-131.

TPA3/TIB
T 3794C
P 21772T

Scientific - Physics

13,969

The Characterization of Commercial X-ray Tubes, by
H. Behnken, H. Nitsch.

GERMAN, per, Phys Z., Vol XXXVI, No 13, 1950,
pp 459-462

TPA3/TYB
T 3794D
P 21781T

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Scientific - Physics

The Effect of Nuclear Installations on the
Environment, by Frantisek Behamok, 4 pp.

CZECH, per, Jaderna Energie, Vol VII, No 12, 1961,
pp 397-400. 9207258

AECL-1677

Sci - Nucl Sci

May 63

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POLARIZED PROTON BEAM FROM A CYCLOTRON, BY
FRANTISEK BEHOUNEK 12 PP. GOVERNMENT USE ONLY

CZECH, PER, JADERNA ENERGIE, VOL VIII, NO 6,
1962, PP 185-188.

JPRS 16740

SCI - NUC PHYS
DEC 62

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(6-D)

When A Post Does Not Understand What the People
Feel and Know as a Certainty, by Vaclav Babounsk,
4 pp.

CZECH, per, Tvorba, Vol XXIII, No 45, Prague
1958, p 1075.

US JPRS L-1461-D

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Rapid Mass Method for Determining the Principal
Elements in Natural Silicate Rock, by A. Behr,
et al.

FRENCH, per, Chimie Analytique, Vol XLII, 1960,
pp 557-560m.

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Sci-Chem

Aug 63

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No 1. Properties; No 2. Transportation and Storing;
No 3. Sketch and Cut; No 4, Glueing; No 5. Veneering
No 6. Machine Working, by Erwin Behr.

GERMAN, per unknown.

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Sci - Engr
May 58

Purification of Sulphuric Acid in Cultures of
Aspergillus Niger, by A. Rippel, G. Behr.

GERMAN, per, Archiv fuer Mikrobiolog, Vol VII,
1936, pp 584-589.

SIA 59-10239

Sci - Biol

Sep 59

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Behre, J.
ON METHODS FOR DETERMINING THE ACTIVITY
OF RUBBER FILLERS (CONCLUSION). [1963] 8p.
(figs. omitted) 4 refs.
Order from SLA \$1.10

63-16252

Trans. of Kautschuk und Gummi (West Germany) 1948,
v. 1, no. 6, p. 153-156.

DESCRIPTORS: *Rubber, Vulcanizates, *Fillers,
Surface properties, Measurement, Binders.

(Materials--Rubber, TT, v. 10, no. 5)

63-16252

I. Behre, J.

1242811

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CYBERNETICS AND ECONOMY, BY JONAHAS UDR, 19 PP.
GERMAN, PER, WIRTSCHAFTSWISSENSCHAFT, NO 3, 1963,
PP 327-343.

MAR 1963

UDR - GERMAN
UDR .
JUN 63

831,221

Tasks for East German Foreign Trade in the New
Phase of the Socialist World System, by
R. Brauer, S. Behr, U. Mitzsche.

GEHMAN, per, Der Aussenhandel, Vol XII, No 4-5,
28 Feb 1962, pp 13-16.

FDD Sum 3556

IEBur - Germany
Econ
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Poisoning Due to Nitrite-Containing Meat; Interpretation of Paragraph 6 of the Nitrite Law (large Pieces.), by A. Behre, 8 pp.

GERMAN, per, Z Fleisch u Milchhyg, Vol XLIX, 1939, pp 164-167.

SLA 57-1601

Sci - Medicine
Mar 58

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Behre, Johannes and Cohns, Karl.
A NEW INVESTIGATION METHOD FOR EVALUATING
FILLERS FOR THE RUBBER INDUSTRY. [1963].
10p. (tables figs. omitted) 2 refs.
Order from SLA \$1.10

63-16247

Trans. of Kautschuk (Germany) 1939, v. 15, p. 160-166.

DESCRIPTORS: Fillers, Rubber, Particle size,
Surface-active substances, Adsorption, Analysis.

For measuring the activity of fillers toward rubber
there is proposed a method based on measuring the
adsorption of the filler. Thirteen known
rubber fillers were investigated in this way, and ex-
hibited a behavior which is in agreement with the
characteristics in rubber. (Author)

(Materials--Rubber, TT, v. 10, no. 7)

63-16247

I. Behre, J.
II. Cohns, K.

1247350

Office of Technical Services

Apparatus for Driving Metal Bolts Into
Construction Parts, ~~Engg~~ by Herbert Behrend,
8 pp.

FRENCH, Patent No 1,073,314.

US Dept of Commerce
Patent Office
Sci Lib (8476)

Sci - Engineering
Mar 1957 CTB/dex

44,732

Behrend, Paul
THEORY OF PULSE TECHNIQUE FOR COAXIAL
CABLES. [1961] 9p. (illus. omitted) 5 refs.
Order from SLA \$1.10 62-10061

Trans. of an unidentified German language article,
n. p., 1952(7).

DESCRIPTORS: *Coaxial cables, Transmission
lines, *Radar pulses, Television, Damping, Phase
shifters, Phase measurement, Phase distortion,
Theory.

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